DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. 03-1119/LSI1P235

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>METHOD FOR CREATING BARRIER LAYERS FOR COPPER DIFFUSION</u>, the specification of which,

(check one)	1.	is attached hereto.		
		U.S. Application No		
		International PCT Appli	cation No	
I hereby state that I have amended by any amendment			ontents of the above-identifi	ed specification, including the claims, as
I acknowledge the duty to 37, CFR § 1.56.	o disclose	information which is ma	aterial to the patentability of	f this application in accordance with Title
Prior Foreign Application	on(s)		Plantings or appearing	
for patent or inventor's conthan the United States,	ertificate, listed belo	or § 365(a) of any PCT ow and have identified	International application who below, by checking the bo	or § 365(b) of any foreign application(s) hich designated at least one country other ox, any foreign application for patent or at of the application on which priority is
·			.90	Priority Benefits Claimed? Yes No
(Application No.)		(Country)	(Filing Date)	_ 165 140
	_			Yes No
(Application No.)		(Country)	(Filing Date)	
Provisional Application(s)	•		
I hereby claim the benefit	under 35	U.S.C. §119(e) of any U	nited States provisional appl	cation(s) listed below:
(Application No.)		(Filing Date)	_	

Atty. Dkt. No.: 03-1119/LS11P235

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)	_
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)	_

Power of Attorney

And I hereby appoint the law firm of **Beyer Weaver & Thomas**, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 024319

Direct Telephone Calls To:

Timothy Croll at telephone number (408) 433-8000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Sole or First Inventor:	Grace Sun	Citizenship: Indonesia
Inventor's signature:	· · · · · · · · · · · · · · · · · · ·	Date of Signature:
Residence: (City)	Mountain View	(State/Country)CA/USA
Post Office Address:	151 Calderon Avenue, #244, Mou	ntain View, California 94041
Second Inventor:	Vladimir Zubkov	Citizenship: Russia USA
Inventor's signature:	(\\\\\\/	Date of Signature: 11/14/03
Residence: (City)	Mountain View	(State/Country) <u>CA/USA</u>
Post Office Address:	2342 California Street, #9, Moun	Dr #217 Ca 94041

Atty. Dkt. No.: 03-1119/LSI1P235

Third Inventor:	William K. Barth	Citizenship:	USA
Inventor's signature:	- Willow & Barto	Date of Signature:_	10/28/03
Residence: (Cit	y)Gresham	(State/Country)	OR/USA
Post Office Address:	1642 SW Nancy Drive, Gresham,	Oregon 97080	
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Inventor's signature:	S. H	Date of Signature:_	11/14/03
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	20100 Homestead voad, #		95014
Fifth Inventor:	Sey-Shing Sun	Citizenship:	USA
Inventor's signature:	Sug J	Date of Signature:_	10/27/03
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Post Office Address:	9342 Murdoch Street, Portland, O	Pregon 97229	· · · · · · · · · · · · · · · · · · ·
Sixth Inventor:	Agajan Suvkhanov	Citizenship:	Turkmenistan
Inventor's signature:	Tyleanob	Date of Signature:_	10/27/03
Residence: (Cit	y) Portland	(State/Country)	OR/USA
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Seventh Inventor:	Hao Cui	Citizenship: People's Ro	epublic of China
Inventor's signature:	Cinthe	Date of Signature:_	16/27/03
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	2. was	s filed on		as	
	and	l was amended on		·	
			tion No.		
	and	i was amended on		•	
I hereby state that I ha amended by any amende			ents of the a bove-identifie	ed specification,	including the claims, as
I acknowledge the duty 37, CFR § 1.56.	to disclose info	ormation which is mate	rial to the patentability of	this application	in accordance with Title
Prior Foreign Applica	tion(s)				
		c 2/5/-> -5 DOT I	dur actional amplication wh	ich decianated r	at least one country other
than the United States	, listed below a	and have identified be	ternational application who low, by checking the book garfiling date before that	x, any foreign a t of the applica Priorit	tion on which priority is ry Benefits Claimed?
than the United States inventor's certificate, o	, listed below a	and have identified be	low, by checking the box	x, any foreign a t of the applica Priorit	application for patent or tion on which priority is
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Atty. Dkt. No.: 03-1119/LSI1P235

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Prior U.S. Application(s)

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Typewritten Full Name of Sole or First Inventor:	Grace Sun	Citizenship:	Indonesia
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Inventor's signature:		Date of Signature:	
Residence: (City)	Mountain View	(State/Country)	CA/USA
Post Office Address:	2342 California Street, #9, Mountai	n View, California 94040	

Atty. Dkt. No.: 03-1119/LSI1P235 Page 2 of 3

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Inventor's signature:		Date of Signature:
Residence: (City)	Gresham	(State/Country) OR/USA
Post Office Address:	1642 SW Nancy Drive, Gresham, Ore	gon 97080
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Inventor's signature:		Date of Signature:
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Sixth Inventor:	Agajan Suvkhanov	Citizenship: Turkmenistan
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Inventor's signature:		Date of Signature:
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Post Office Address:	5642 Broadway Street, West Linn, O	regon 97068

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